

Supplemental Table 1. Glaucoma Suspects: Univariable and Multivariable Linear Mixed Model Analysis of the Effect of Various Factors on Mean Deviation Slope Over Time.

Parameter	Effect on MD Slope Over Time			
	β (95% CI)	P	β (95% CI)	P
Age (per 1 year older)	0 (-0.03, 0.03)	0.834	-0.01 (-0.005, 0.02)	0.416
Race (non-AA)	0.13 (-0.30, 0.55)	0.568	0.21 (-0.25, 0.67)	0.374
Mean IOP During Follow-up (per 1 mm Hg higher)	0.04 (-0.02, 0.09)	0.182	0.04 (-0.02, 0.10)	0.162
CCT (per 1 um thinner)	0 (0, 0.01)	0.381		
Baseline CH (per 1 mmHg lower)	0.05 (-0.11, 0.21)	0.530	0.09 (-0.08, 0.27)	0.308
CH Difference (per 1 mmHg lower)	0.11 (-0.07, 0.29)	0.251		
Baseline CRF (per 1 mmHg lower)	0 (-0.10, 0.11)	0.979		
CRF Difference (per 1 mmHg lower)	0.04 (-0.18, 0.25)	0.742	0.12 (-0.12, 0.36)	0.343
Baseline MD (per 1 dB lower)	0.01 (-0.09, 0.11)	0.870		
Disc Hemorrhage	-0.11 (-0.79, 0.56)	0.742		

AA: African-American; IOP: Intraocular Pressure; CCT: Central Corneal Thickness; CH: Corneal Hysteresis; CRF: Corneal Resistance Factor

Unless otherwise noted, values are mean (95% CI).

Coefficient β corresponds to the parameter's effect on change over time. Negative values correspond to visual field deterioration over time and positive values correspond to visual field improvement.

P<0.05 are shown as bold.

Supplemental Table 2. Glaucomatous Eyes: Univariable and Multivariable Linear Mixed Model Analysis of the Effect of Various Factors on Mean Deviation Slope Over Time.

Parameter	Effect on MD Slope Over Time			
	β (95% CI)	P	β (95% CI)	P
Age (per 1 year older)	-0.01 (-0.04, 0.02)	0.461	0 (-0.03, 0.02)	0.833
Race (non-AA)	-0.19 (-0.97, 0.58)	0.629	-0.29 (-0.94, 0.35)	0.382
Mean IOP During Follow-up (per 1 mm Hg higher)	0.04 (-0.04, 0.11)	0.382	0.01 (-0.06, 0.08)	0.725
CCT (per 1 um thinner)	0 (0.00, 0.01)	0.504		
Baseline CH (per 1 mmHg lower)	-0.13 (-0.26, 0.01)	0.074	-0.18 (-0.33, -0.03)	0.021
CH Difference (per 1 mmHg lower)	0.04 (-0.08, 0.17)	0.519		
Baseline CRF (per 1 mmHg lower)	0.03 (-0.09, 0.15)	0.590		
CRF Difference (per 1 mmHg lower)	-0.16 (-0.29, -0.03)	0.023	-0.21 (-0.34, -0.08)	0.003
Baseline MD (per 1 dB lower)	0.01 (-0.02, 0.04)	0.575		
Disc Hemorrhage	-0.30 (-0.78, 0.19)	0.238		

AA: African-American; IOP: Intraocular Pressure; CCT: Central Corneal Thickness; CH: Corneal Hysteresis; CRF: Corneal Resistance Factor

Unless otherwise noted, values are mean (95% CI).

Coefficient β corresponds to the parameter's effect on change over time. Negative values correspond to visual field deterioration over time and positive values correspond to visual field improvement.

P<0.05 are shown as bold.